

## **REQUEST**

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

-	International Filing Dat	te .	
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"		
	Applicant's or agent's i (if desired) (12 characte		J07899WO
Box No. 1 TITLE OF INVENTION GAS SENSING DEVICE			
Box No. II APPLICANT This person	n is also inventor		
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this	Telephone No.	
City Technology Limited City Technology Centre		Facsimile No.	···
Walton Road Portsmouth		Teleprinter No.	
PO6 1SZ UNITED KINGDOM		Applicant's regis	stration No. with the Office
State (that is, country) of nationality: United Kingdom	State (that is, country) United Kingdom	) of residence:	
This person is applicant all designated all designated	ed States except	the United States of America only	the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)	· ·	
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen DAVIES, David Frank 23 Bilberry Close Locks Heath Southampton SO31 6XX UNITED KINGDOM	the address indicated in this	inventor is marke	nt only  It and inventor  If only (If this check-box  If and fill in helow.)  If the office
State (that is, country) of nationality: United Kingdom	State (that is, country) United Kingdom	) of residence:	
This person is applicant all designated all designate	ed States except States of America	the United States of America only	the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	on a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE	E; OR ADDRESS FOR	CORRESPOND	ENCE
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities		agent	common representative
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of c		Telephone No. +44 20 7377	1377
Gill Jennings & Every		Facsimile No.	
Broadgate House		+44 20 7377	1310
7 Eldon Street London		Teleprinter No.	<del></del>
EC2M 7LH		A	tion No cutated a com-
United Kingdom		Agent's registrat	tion No. with the Office
Address for correspondence: Mark this check-box where space above is used instead to indicate a special address to	no agent or common rewhich correspondences	presentative is/has should be sent.	been appointed and the

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not	<del></del>	uest.		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence ANDREWS, lan Paul 29 Lakeside Avenue Baffins Portsmouth PO3 6EZ UNITED KINGDOM	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality: United Kindom	State (that is, country) United Kingdom	of residence:		
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no Sta	e address indicalea in inis	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality: United Kingdom	State (that is, country United Kingdom			
This person is applicant all designated states all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entitude address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence CUTLER, Stuart Christopher 6 Rosebay Close Horton Heath Winchester Hampshire, SO50 7PN UNITED KINGDOM	e aaaress inaicaiea in inis	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality: United Kingdom	State (that is, country United Kingdom			
This person is applicant all designated all designated	d States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	re adaress inaicaiea in inis	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country	) of residence:		
This person is applicant all designated all designate the United States	d States except tates of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated of	on another continuation	n sheet.		

. . .3 . . . Mark the applicable check-boxes below; at least one must be marked. **DESIGNATION OF STATES** Box No. V The following designations are hereby made under Rule 4.9(a): Regional Patent 🔀 AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)..... EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & Ll Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, F1 Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, Cl Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind National Patent (if other kind of protection or treatment desired, specify on dotted line): HU Hungary ..... PG Papua New Guinea AG Antigua and Barbuda RO Romania ☑ AZ Azerbaijan ... ☑ JP Japan ... ☑ RU Russian Federation .... BA Bosnia and Herzegovina ...... KE Kenya ..... SC Seychelles KG Kyrgyzstan BB Barbados BG Bulgaria ..... KP Democratic People's Republic SD Sudan BR Brazil.... LC Saint Lucia CH & LI Switzerland and Liechtenstein X LK Sri Lanka SY Syrian Arab Republic Image: Content of the co TN Tunisia TT Trinidad and Tobago ..... ..... UA Ukraine ..... M Dominica 

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

Egypt Botswana. 

D

NO Norway

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Macedonia .....

X ZM Zambia

■ GB United Kingdom

GD Grenada

M Gambia

Sheet	No		4	4	
SHEEL	INU.				

Box No. VI PRIORITY CLAIM						
The priority of the following earlier application(s) is hereby claimed:						
Filing date	Number	Where earlier application is:				
of earlier application of earlier application (day/month/year)		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1) 27/11/02	0227686.3	GB				
item (2) 16/07/03	0316642.8	GB				
item (3)						
item (4)		,				
item (5)						
Further priority claims	are indicated in the Supplem	ental Box.				
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:						
	TIONAL SEARCHING AU					
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):						
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):						
Date (day/month/year)	Num	iber Cou	intry (or regional Office)			
12/08/03	RS 1	09845	EPO			
Box No. VIII DECLARA	TIONS		·			
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations						
Box No. VIII (i)	Declaration as to the ident	tity of the inventor		:		
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii)	x No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Declaration of inventorsh United States of America	Declaration of inventorship (only for the purposes of the designation of the United States of America)				
Box No. VIII (v)	Declaration as to non-pre	ejudicial disclosures or exc	ceptions to lack of novelt	ry :		

Sheet No. ...5

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-hoxes below and indicate in right column the number of each item):	Number of items			
request (including declaration sheets) : 5	<ol> <li>fee calculation sheet</li> <li>original separate power of attorney</li> </ol>				
description (excluding					
sequence listings and/or	<ul><li>3. original general power of attorney</li><li>4. copy of general power of attorney; reference number,</li></ul>				
tables related thereto)	if any:	: 1			
claims : 4   abstract : 1	5.  statement explaining lack of signature	:			
drawings : 14	6. priority document(s) identified in Box No. VI as				
Sub-total number of sheets : 44 sequence listings :	item(s):  7. translation of international application into (language):				
tables related thereto :	separate indications concerning deposited microorganism or other biological material	:			
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)	·			
computer readable form; see (c) helow) ————————————————————————————————————	(i) copy submitted for the purposes of international search up Rule 13ter only (and not as part of the international applic	nder cation):			
Total number of sheets : 44   (b) □ only in computer readable form	(ii) \( \bigcirc \) (only where check-box (b)(i) or (c)(i) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Rule 13ter	n)			
(Section 801(a)(i)) (i) ☐ sequence listings	(iii) together with relevant statement as to the identity of the c copies with the sequence listings mentioned in left column	opy or n :			
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)				
(Section 801(a)(ii)) (i) ☐ sequence listings	<ul> <li>(i) copy submitted for the purposes of international search w Section 802(b-quater) only (and not as part of the international)</li> </ul>	nder tional			
(ii) tables related thereto	application)	;			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	<ul> <li>(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left columns additional copies including, where applicable, the copy for purposes of international search under Section 802(b-que)</li> </ul>	or the ater) :			
sequence listings:	(iii) together with relevant statement as to the identity of the copies with the tables mentioned in left column	opy or			
tables related thereto:	11. 🔀 other (specify): EPO Search Report				
(additional copies to be indicated under - items 9(ii) and/or 10(ii), in right column)	11. Em Otter (specify).				
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:				
Box No. X SIGNATURE OF APPLICAN'	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from re	eading the request).			
	ang and the capacity manual representation of the capacity manual repr				
For The Applicant Gill Jennings & Every	•				
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SKONE JAMES, Robert Edmund	Date: 25 November 2003				
	For receiving Office use only				
Date of actual receipt of the purported international application:	2.	Drawings:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only					
Date of receipt of the record copy by the International Bureau:					
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